

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	157	glass with (proton\$3) with conduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:05
L2	1	2003-031205.NRAN.	DERWENT	OR	OFF	2006/05/11 14:53
L3	1	2005-639067.NRAN.	DERWENT	OR	OFF	2006/05/11 14:53
L4	259453	glass near7 (fiber\$1 fibre\$1 fibril\$1 whisker\$1 woven nonwoven non-woven unwoven un-woven spunbond\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:04
L5	25	4 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 14:58
L6	1	2003-789616.NRAN.	DERWENT	OR	OFF	2006/05/11 14:59
L7	1	("6680138").URPN.	USPAT	OR	OFF	2006/05/11 14:59
L8	6	("4127706"   "4330654"   "4594297"   "4950314"   "5911860"   "6242135").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 15:01
L9	1	"5094927".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 15:01
L10	1	"6042958".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 15:04
L11	1	10 and woven	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 15:04
L12	21594	4 with woven	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:05
L13	11	12 same ( (proton\$3) with conduct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:06
L14	2	"5599614".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:07

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L15	18	"875524"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:09
L16	40792	(glass near5 (woven weave yarn cloth))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:00
L17	328	16 with (proton\$4 electrolyt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:10
L18	90	16 with (proton\$4 electrolyt\$4)	EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:17
L19	2	"6080511".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:14
L20	2	19 and (woven weav\$3 knit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:29
L21	0	19 and proton\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:16
L22	26	16 with (proton\$4 hydrogen)	EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:19
L23	1	2003-789616.NRAN.	DERWENT	OR	OFF	2006/05/11 15:18
L24	21	hennige-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/05/11 15:19
L25	12	24 and glass	US-PGPUB; USPAT	OR	OFF	2006/05/11 15:19
L26	94	16 with (proton\$4 hydrogen)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 15:19
L27	3708	(glass near5 (weav\$3 knit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:21
L28	4	27 same ((proton\$4 hydrogen) near4 (conduct\$4 ion ions ionic\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:38

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L29	3	("3859139"   "4240882"   "5094927").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 15:22
L30	6	("5094927").URPN.	USPAT	OR	OFF	2006/05/11 15:23
L31	5	("5677074") or ("5783325") or ("5861222") or ("6444343") or ("6689505")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 15:28
L32	4	31 and (glass silica! "silicon dioxide" "sio.sub. 2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:29
L33	27766	(glass silica! "sio.sub.2" "silicon dioxide") with (woven weav\$3 knit\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:32
L34	8	33 with ((proton\$3 hydrogen) near5 (ion ions ionic\$5 conduct\$4 electrolyt\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:32
L35	40	yoshikawa-d\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:32
L36	1	(glass silica! "sio.sub.2" "silicon dioxide") and 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:37
L37	42466	(glass silica! "sio.sub.2" "silicon dioxide") near4 (fabric cloth knit\$4 weav\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:58
L38	70	37 same ((proton\$4 hydrogen) near4 (conduct\$4 ion ions ionic\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:59
L39	50136	(glass silica! "sio.sub.2" "silicon dioxide" "p. sub.2 o.sub.5" "phosphorous pentoxide" "phosphorous pentaoxide" "b.sub.2 o.sub.3" "as.sub.2 o.sub.3" "geo.sub.2") near8 (fabric cloth knit\$4 weav\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:41
L40	49768	39 not (fuel adj cell\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:42

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L41	368	39 not 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:42
L42	31	39 not 40	EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:44
L43	337	41 not 42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:44
L44	1	("5925283").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 15:48
L45	3	("6080511").URPN.	USPAT	OR	OFF	2006/05/11 15:58
L46	42466	(glass silica! "sio.sub.2" "silicon dioxide") near4 (fabric cloth knit\$4 weav\$4 !woven)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:59
L47	22	46 with ((proton\$4 hydrogen) near4 (conduct\$4 ion ions ionic\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 15:59
L48	384	46 with electrolyt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:00
L49	1	46 with (nafion perfluorosulfonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:00
L50	404	47 48 49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:00
L51	139	47 48 49	EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:02
L52	4	"3069711"	EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:02
L53	12	"3069711"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:04
L54	1	2004-110592.NRAN.	DERWENT	OR	OFF	2006/05/11 16:03
L55	1	2004-110592.NRAN.	DERWENT	OR	OFF	2006/05/11 16:04

## EAST Search History

L56	265	50 not 51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:04
L57	236	56 not (fuel adj cell\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:04
L58	29	56 not 57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:07
L59	112	nomura-\$.in. and proton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:07
L60	40	59 and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 16:08
L61	11	(US-20040062970-\$.did. or (US-6479182-\$ or US-5094927-\$ or US-6416898-\$ or US-6437011-\$.did. or (WO-3069711-\$.did. or (DE-10115928-\$ or WO-2005086265-\$ or DE-10205849-\$ or US-6326105-\$ or WO-2003069712-\$ or DE-10208275-\$ or WO-2003073545-\$.did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/05/11 16:10